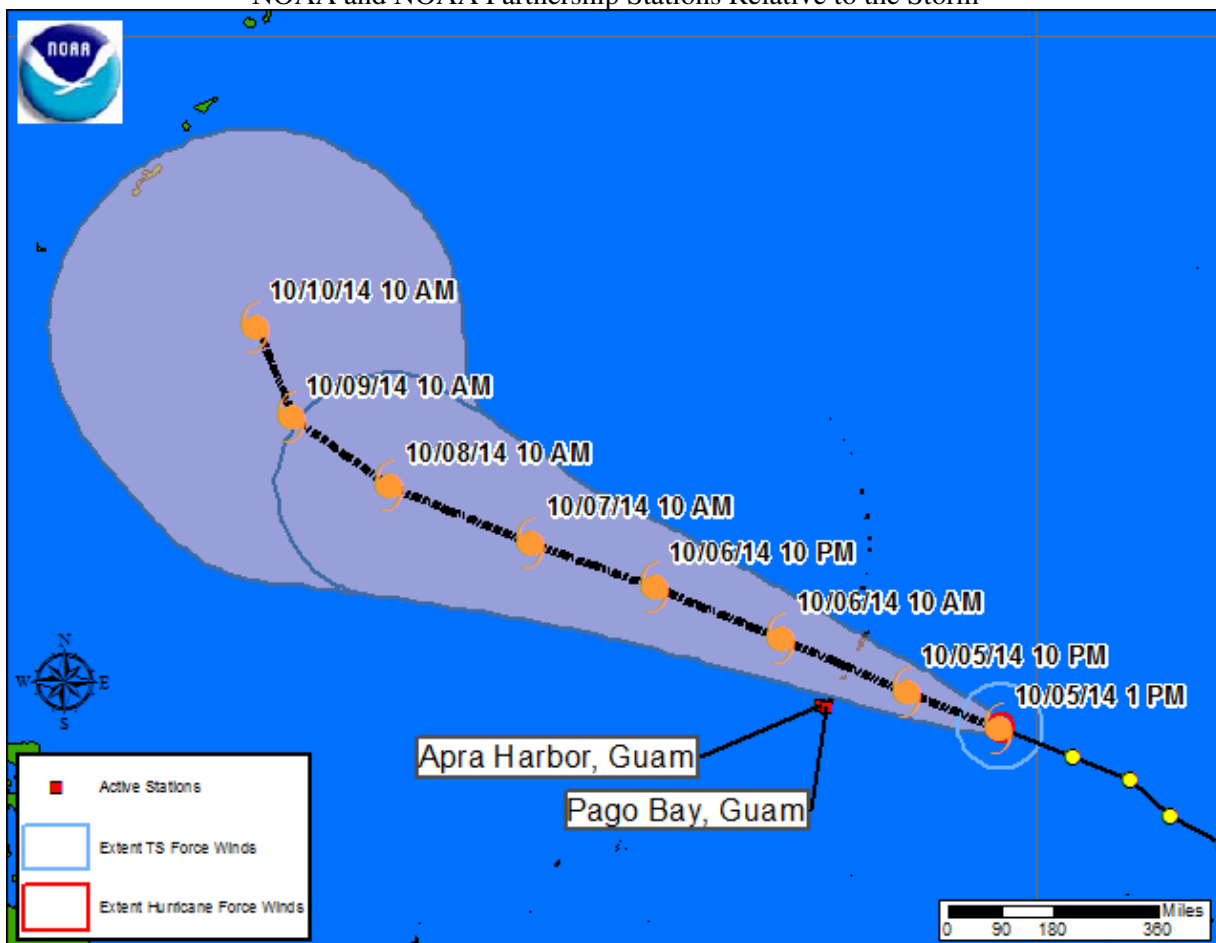




Typhoon VONGFONG QuickLook  
Posted: 14:00 ChST 10/05/2014



#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 10/05/2014 14:00 ChST, water levels in Apra Harbor and Pago Bay are near or below predicted tide levels. Winds are weak. Barometric pressure is steady.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: TKM

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SELECT National Weather Service Guam ADVISORY INFORMATION:

TYPHOON VONGFONG ADVISORY NUMBER 10

200 PM CHST SUN OCT 5 2014

...TYPHOON VONGFONG HEADING TOWARDS ROTA AND THE SOUTHERN MARIANAS...

WATCHES AND WARNINGS

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A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN...SAIPAN AND THE SURROUNDING COASTAL WATERS.

SUMMARY OF 100 PM CHST INFORMATION

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LOCATION...12.9N 149.1E

ABOUT 275 MILES EAST-SOUTHEAST OF SAIPAN AND TINIAN

ABOUT 275 MILES EAST-SOUTHEAST OF ROTA AND

ABOUT 295 MILES EAST OF GUAM

MAXIMUM SUSTAINED WINDS...80 MPH

PRESENT MOVEMENT...WEST-NORTHWEST...295 DEGREES AT 21 MPH

DISCUSSION AND OUTLOOK

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AT 100 PM CHST THE EYE OF TYPHOON VONGFONG WAS LOCATED BY SATELLITE NEAR LATITUDE 12.9 DEGREES NORTH AND LONGITUDE 149.1 DEGREES EAST.

VONGFONG IS MOVING WEST-NORTHWEST AT 21 MPH. THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH MONDAY. THE FORECAST TRACK WOULD BRING VONGFONG THROUGH THE SOUTHERN MARIANA ISLANDS EARLY MONDAY MORNING.

MAXIMUM SUSTAINED WINDS ARE NOW 80 MPH. VONGFONG IS EXPECTED TO CONTINUE TO INTENSIFY TO A MAJOR TYPHOON WITHIN THE NEXT 24 TO 36 HOURS. TYPHOON FORCE WINDS EXTEND OUTWARD UP TO 30 MILES FROM THE CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 100 MILES FROM THE CENTER.

NEXT ADVISORY

Typhoon VONGFONG QuickLook, POSTED 14:00 ChST 10/05/2014

THE NEXT INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 500 PM CHST FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 800 PM CHST.

EDSON

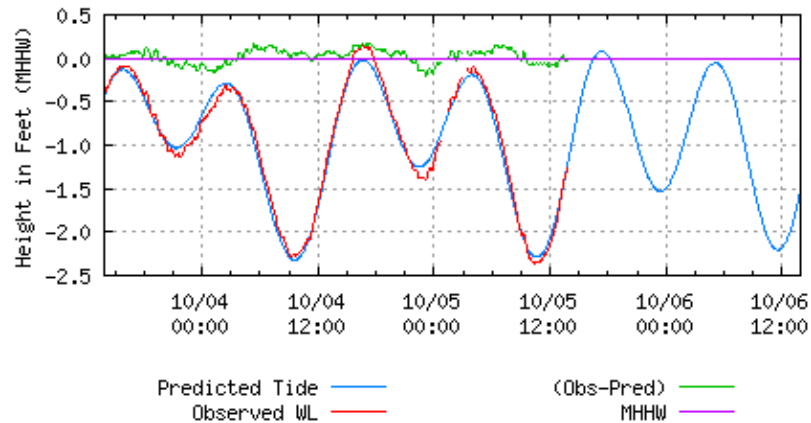
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#)

Typhoon VONGFONG QuickLook, POSTED 14:00 ChST 10/05/2014

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/05/2014 13:48 (ChST). Data relative to MHHW

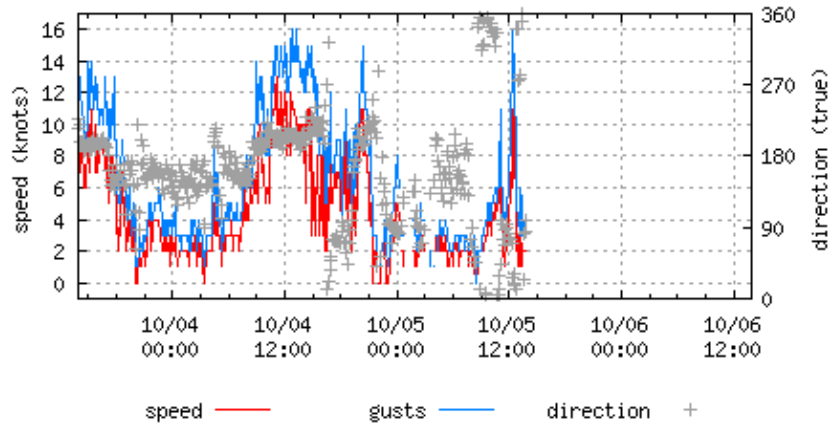
Observed: -1.26 ft. Predicted: -1.23 ft. Residual: -0.03 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 10/05/2014 17:22 (ChST), 0.08 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

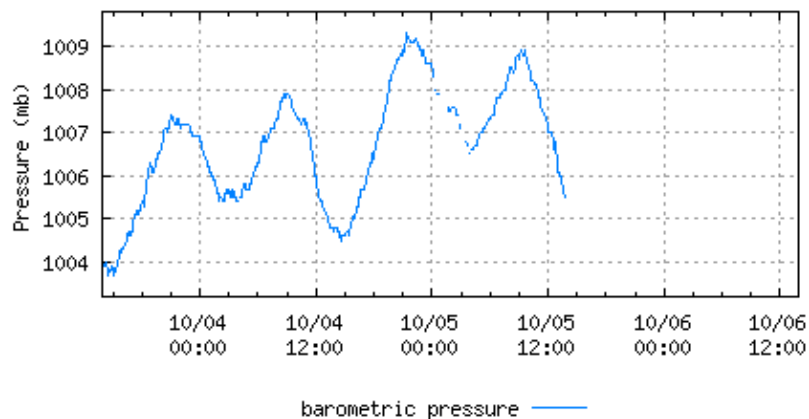
Wind Speed / Gusts / Direction



Last Observed Sample: 10/05/2014 13:48 (ChST)

Wind Speed: 2 knots Gusts: 3 knots Direction: 99° T

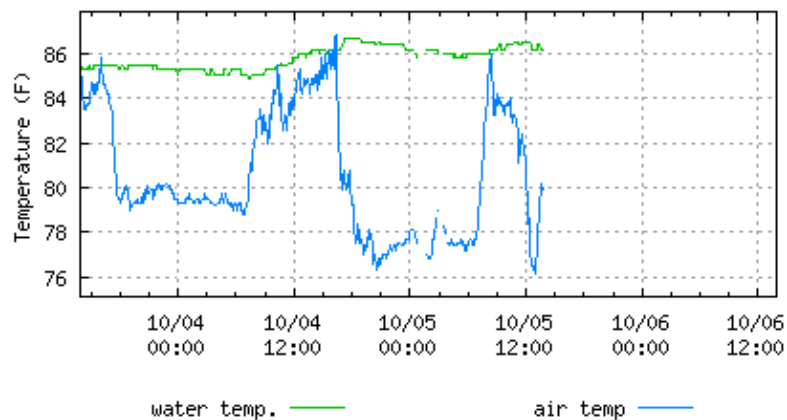
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Barometric Pressure



Last Observed Sample: 10/05/2014 13:48 (ChST)

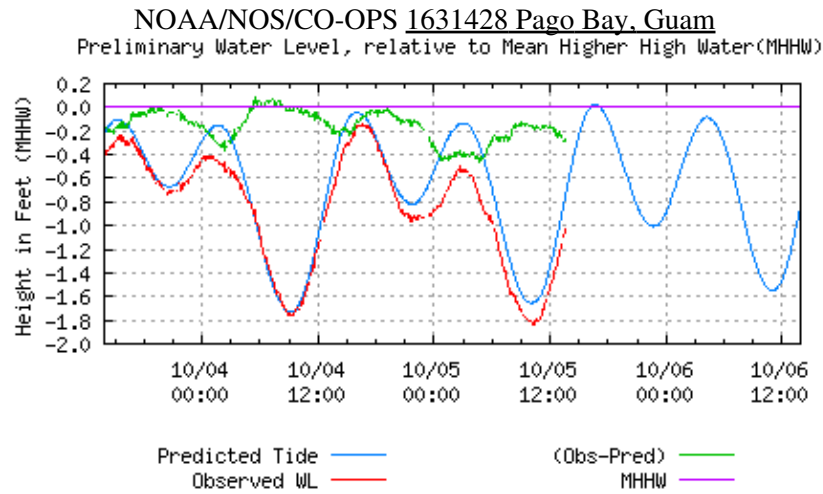
Barometric Pressure: 1005.5 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam  
Air / Water Temperature



Last Observed Sample: 10/05/2014 13:48 (ChST)

Water Temperature: 86.2° F Air Temperature: 79.9° F

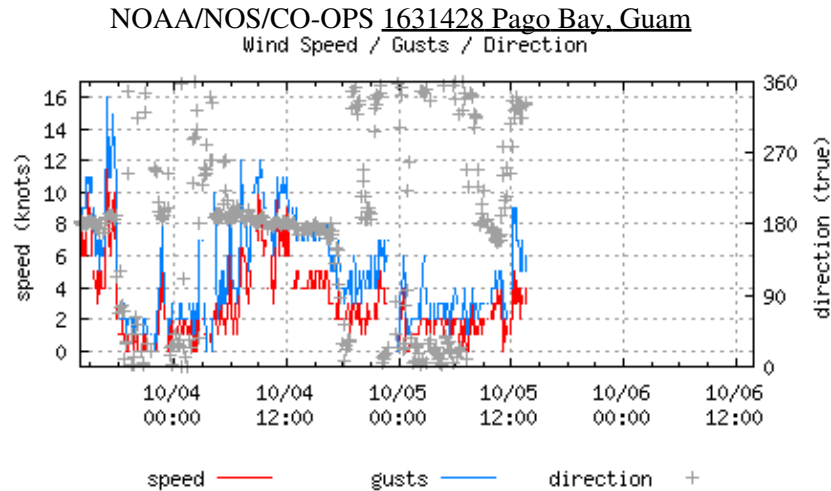


Last Observed Sample: 10/05/2014 13:36 (ChST). Data relative to MHHW

Observed: -1.02 ft. Predicted: -0.74 ft. Residual: -0.28 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 10/05/2014 16:41 (ChST), 0.02 ft.



Last Observed Sample: 10/05/2014 13:36 (ChST)

Wind Speed: 4 knots Gusts: 6 knots Direction: 332° T

Typhoon VONGFONG QuickLook, POSTED 14:00 ChST 10/05/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	10/05/2014 13:48 (ChST)	-1.26 ft	-1.23 ft	-0.03 ft	0.15 ft
1631428	Pago Bay, Guam	10/05/2014 13:36 (ChST)	-1.02 ft	-0.74 ft	-0.28 ft	-0.14 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce